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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

SON-1539/CON

Total Pages

2

First Named Inventor or Application Identifier

KEIICHI MAEDA

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS
TO:**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **19**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) [Total Sheets **6**]
4. Oath or Declaration [Total Pages **2**]
- a. ☐ Newly Executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- [Note Box 5 below]**
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(2) and 1.33(b)
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR 3.27(B) Statement [Power of Attorney]
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure [Copies of IDS Citations]
Statement (IDS)/PTO-1449
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) [Statement filed in prior application Status still proper and desired]
15. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed
16. ☐ Other

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information

☐ Continuation

☒ Divisional

☐ Continuation-in-part (CIP)

of prior application No: 09/296,297

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

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PTO/SB/17 (12-99)

Approved for use through 6/30/2000. OMB 0651-0032

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SBO/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 710)

Complete if Known

Application No.
Filing Date May 31, 2001
First Named Inventor KEIICHI MAEDA
Group Art Unit
Examiner Name
Attorney Docket Number SON-1539/DIV

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-0013
Deposit Account Name Rader, Fishman and Grauer PLLC

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	690	345	Utility filing fee	710
106	206	310	155	Design filing fee	
107	207	480	240	Plant filing fee	
108	208	690	345	Reissue filing fee	
114	214	150	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710)

2. EXTRA CLAIM FEES

Total Claims	Extra	Fee from below	Fee Paid
8	-20=	0	0
1	-3=	0	0
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below.

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	78	39	Independent claims in excess of 3
104	204	260	130	Multiple dependent claim, if not paid
109	209	78	39	**Reissue independent claims over original patent
110	210	18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 710

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet.	
139	239	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for reexamination	
112	212	920*	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840	1,840	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	380	190	Extension for reply within second month	
117	217	870	435	Extension for reply within third month	
118	218	1,360	680	Extension for reply within fourth month	
128	228	1,850	925	Extension for reply within fifth month	
119	219	300	150	Notice of Appeal	
120	220	300	150	Filing a brief in support of an appeal	
121	221	260	130	Request for oral hearing	
138	238	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,210	605	Petition to revive - unintentional	
142	242	1,210	605	Utility issue fee (or reissue)	
143	243	430	215	Design issue fee	
144	244	580	290	Plant issue fee	
122	222	130	130	Petitions to the Commissioner	
123	223	50	50	Petitions related to provisional applications	
126	226	240	240	Submission of Information Disclosure Stmt	
581	281	40	40	Recording each patent assignment per property (times number of properties)	
146	246	790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	790	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name FOR Ronald P. Kananen

Signature

120-120-42314

Date

31 May 2001

Complete (if applicable)

Reg. No. 24,104

Deposit Account User ID

18-0013

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